Contactless Smartcard Reader

ACSR35L

contactless smartcard reader

Features

- Up to 15 feet of read range
- Contactless smartcard reader solution with mobile access support
- Digital Radio Frequency Identification (RFID) platform
- Supports both sector and card serial number (CSN) reads
- Offers the option of mobile access credentials loaded on Bluetooth Low Energy (BLE) enabled smartphones or contactless smartcard module
- IP67 compliant, weather resistant
- Tamper resistant
- UL Listed
- 5 year warranty

Shown in Switch Plate

Technical Specification	
Model	Long-Range Mobile-Ready Contactless Smartcard Reader
Technology	Contactless smartcard and Bluetooth Low Energy (BLE)
Frequency	13.56 MHz (contactless smartcard) and 2.4 GHz (BLE)
Mounting	A single reader for metal door and window frames, single-gang wall boxes, and flat surfaces
Dimensions	Mullion: 1.7″ W × 4.7″ H × 1.2″ D (43 mm × 119 mm × 30 mm) Switch Plate: 3″ W × 5.1″ H × 1.2″ D (76 mm × 130 mm × 30 mm)
Certifications	FCC, ICC, CE, UL Standard 294
IP Code	IP67
Voltage	+8 -14 VDC
Current Draw	40mA typical @ 12VDC, 195mA peak
Read Range	Physical Credentials: up to 1.5 inches (38 mm) Mobile Credentials: Up to 15 feet (4.6 m)
Cabling	24 AWG minimum, multiconductor stranded with an overall foil sheild
Interface	Wiegand (26-64bit integrated binary card decoder and 32 formats, ABA Track II magnetic stripe (clock and data) or OSDP
Operating Temperature	-40°F to 149°F (-40°C to 65°C)
Audio Tone	Beeper included standard
Indoor & Outdoor Installation	Electronics sealed in weather- and tamper-resistant epoxy potting
Warranty	5 year warranty
LED	Five-state standard (blue, red, green, amber, and off)
Technologies Supported	Interoperable with CSN7 (may include ISO 14443 compliant credentials and MIFARE® Classic 1k & 4k,MIFARE® DESFire® EV1 & EV2, MIFARE UltraLight® and MIFARE Plus®), and Sector (may include DeltaCard Sector8, such as MIFARE® Classic 1k & 4k, MIFARE® DESFire® EV1 & EV2, as well as FIPS201 [PIVType A], TWIC, and CAC credentials), as well as Conekt Mobile Access Credentials.